Warranty Information

Days Healthcare ***Escape*** Powerchairs are warranted for 24 months from the date of purchase on side frames and crossbars.
(NB Batteries are warranted for 12 months.)

- During the warranty period any parts that have become defective due to faulty workmanship or material will be repaired or replaced without charge by Days Healthcare supplier/dealer
- The warranty excludes tyres, punctures and items that become worn due to normal wear and tear such as upholstery and armrest pads
- The warranty excludes all items that have been subject to undue wear and tear and misuse
- Unauthorised changes or modifications will forfeit your warranty
- If a defect or fault is discovered, the Days Healthcare supplier/dealer from whom the Wheelchair was purchased should be notified immediately

Limitation of Liability

The warranty does not extend to the consequential costs resulting from fault clearance, in particular freight and travel costs, loss of earnings, expenses, etc.

The manufacturer will not accept responsibility for any damage or injury caused by misuse or non-observance of the instructions set out in this user manual.

Dealer Stamp

Days Healthcare Ltd • North Rd • Bridgend Industrial Estate • Bridgend • CF31 3TP
Tel: +44 (0) 1656 664700 • Fax: +44 (0) 1656 664750 • Email: info@dayshealthcare.com
www.dayshealthcare.com

Days Healthcare Ltd reserves the right to change the specifications without prior notice.

D/N: P1-057-06

USER MANUAL

Escape

HP-3DX *Escape* M⟳D
Mid-Wheel Drive Powerchair

INSTRUCTIONS FOR DISPOSAL

TO COMPLY WITH NATIONAL LAW, THE FOLLOWING INSTRUCTIONS ARE GUIDELINES FOR THE DISPOSAL OF YOUR PRODUCT AT THE END OF ITS LIFE OR WHEN IT CEASES TO FUNCTION ECONOMICALLY.
RECENT LEGISLATION ON ELECTRICAL EQUIPMENT INDICATES THAT THE EQUIPMENT MUST BE DISPOSED OF IN A PROPER MANNER.

- THE PRODUCT AND /OR ITS COMPONENTS ARE NOT TO EN-TER THE SYSTEM OF LANDFILL SITES.
- THE PRODUCT AND/OR ITS COMPONENTS ARE NOT TO BE DIS-POSED OF IN DOMESTIC HOUSEHOLD WASTE.
- THE ELECTRICAL AND MATERIAL PARTS ARE TO BE DISPOSED OF AS SCRAP OR RECYCLING MATERIALS.
- LOCAL WASTE COLLECTION DEPOTS ARE AVAILABLE TO ADVISE AND DISPOSE OF ELECTRICAL PRODUCTS.
- BATTERIES WHICH CONTAIN LIQUID ACID MUST BE STORED AND DISPOSED OF SEPERATELY AT THESE DEPOTS.
- PLEASE ENQUIRE ABOUT DISPOSAL DEPOTS WITH YOUR LOCAL AUTHORITY.
- SHOULD YOU REQUIRE FURTHER ADVICE, PLEASE CONTACT YOUR SUPPLIER OR NEAREST DEALER.

Table of Contents

Introduction	4	Control System Status	13
Intended Use	4	Locking / Unlocking the Wheelchair	14
Legal & General Responsibilities	4	Negotiating Inclines	15
Technical Description	5	Kerb Climbing	15
Feature Guide	5	Transferring to and from the chair	16
Safety Guidelines	6	Circuit Breaker	16
Safe Operation	7	Freewheel Operation	16
Electromagnetic Interference	7	Wheels & Tyres	16
Adjustment Procedures	8	Suspension Adjuster	17
Footrest Adjustment	8	Transportation	18
Arm Adjustments	8	Batteries & Battery Charging	19
Seat Adjustments	9	Batteries	19
Backrest	10	Battery Charging	19
Headrest	10	Battery Gauge	20
Seat Belt	10	Safety & Maintenance Inspection	21
Control Box Adjustment	10	Cleaning	21
Operations of Use	11	Troubleshooting Guide	22
Control Box	11	Technical Specifications	23
Driving, Steering, & Braking	11	Instructions For Disposal	24
Joystick Control	12		

Introduction

Welcome to the Days Healthcare ***Escape*** Powerchair and thank you for choosing our product. This latest model has been designed with specific practical user needs in mind. It combines solid, rugged construction and high-tech electronics, safety and performance. We are confident that it will prove a reliable companion in your home as well as outdoors.

This manual contains some useful tips and information on safety, operation and maintenance. Please read it carefully to ensure that you get maximum enjoyment and benefit from your new independence and mobility.

Whenever you require special advice and attention do not hesitate to contact your local Days Healthcare dealer. He has all the equipment and know-how to provide an expert service and assistance on technical and clinical applications to suit your particular need.

Intended Use

The ***Escape*** Powerchairs are intended to assist and improve mobility for those individuals who are less able or have walking difficulties who wish to maintain their independence and freedom.

Your day to day activities will depend on your physical capabilities and your own specific circumstances. If in doubt seek medical advice first.

The information is this booklet provides a general guide on how to use your chair safely and correctly. Do not use the chair without reading this manual first.

Legal & General Responsibilities

As a Powerchair user you must be aware of the risks involved to both yourself and others. We recommend that you take out 'Third Party Liability' insurance to cover you against any possible claims. Advice and policies are available from general insurance companies or alternatively ask Days Healthcare dealer/supplier for details.

Although by law you are not required to hold a driving licence you are responsible and fully liable for proper operation and use of your Powerchair. You must ensure that your chair is maintained and is in a good condition at all times.

TECHNICAL SPECIFICATIONS	
Classification	Type 'B' Indoor/Outdoor
Overall Length	106 cm (42")
Overall Width	63 cm (25")
Overall Height (Folded)	83 cm (33")
Overall Weight	95 kg (208 lb)
Weight Heaviest Part:	45 kg (99 lb)
Wheel Size (Front)	20 cm (8")
Wheel Size (Mid Drive-Wheel)	31 cm (12")
Wheel Size (Rear castor)	12.5 cm (5")
Electrical System	24 V
Brakes	Electronic, Regenerative; Magnetic
Battery	40 A/h Deep-Cycle 12V × 2
Battery Charger	240 V - 24 V 4 Amp
Obstacle Ability	4 cm (1½")
Maximum User Weight	130 kg (286 lb)
Maximum Speed	4 mph (6.5 km/h)
Ground Clearance	8 cm (3")
Turning Radius	67 cm (26½")
Maximum Safe Slope	12° (1:5)
Maximum Climbing Angle	12° (1:5)
Range	20 miles (32 Km) - Varies with passenger weight, temperature, battery type and condition, ground surface, etc.
Seat Width	50 cm (20")
Seat Depth	48 cm (19")
Seat Height	47.5 to 52.5 cm (18½ to 21")
Backrest Height	49 cm (19½")
Footrest Length	35 to 45 cm (14 to 17½")

Troubleshooting Guide

The following information is intended to assist in the location of a fault that may occur in a certain part of your Powerchair's electronics. Go to the number in the list which matches the number of flashing bars and follow the instructions.
If the problem persists after you made the checks described below contact your dealer. Do not use the Powerchair and turn-off the power.

1 Bar	The battery needs charging or there is a bad connection to the battery. Check the connections to the battery. If the connections are good, try charging the battery
2 Bar	The left hand motor has a bad connection. Check the connections to the left hand motor
3 Bar	The left hand motor has a short circuit to a battery connection. Contact your service agent
4 Bar	The right hand motor has a bad connection. Check the connections to the right hand module
5 Bar	The right hand motor has a short circuit to a battery connection. Contact your dealer
6 Bar	The Powerchair is being prevented form driving by an external signal. The exact cause will depend on the type of Powerchair you have, one possibility is the battery charger is connected
7 Bar	A joystick fault is indicated. Make sure that the joystick is in the center position before switching on the control system
8 Bar	A control system fault is indicated. Make sure that all connections are secure
9 Bar	The parking brakes have a bad connection. Check the parking brake and motor connections. Make sure the control system connections are secure.
10 Bar	An excessive voltage has been applied to the control system. This is usually caused by a poor battery connection. Check the battery connections

Technical Description

The Days Healthcare ***Escape*** Powerchair is a type 'B' indoor/outdoor vehicle with a maximum carrying capacity of 130 kg (20 stone) which must never be exceeded. It has a maximum speed of 4 mph (6.5 km/h) and is classified as an 'Invalid Carriage' for use indoors, on pavements, footpaths, pedestrian zones and areas free from motor traffic. Use on the road or highway is not allowed except for the purpose of crossing.

Feature Guide

Safety Guidelines

- Do not use on the road, except when crossing between pavements. When crossing the carriageway of a public road always take extra care and observe the Highway code
- Do not turn off the controls by switching the ON/OFF button when moving at speed. This will bring the brakes on immediately and could cause damage to the controls
- Do not ride over deep, soft terrain (soft dirt, loose gravel, deep grass)
- Do not attempt to mount a kerb higher than specified
- Do not carry passengers
- Do not sit in your Powerchair if the unit is in freewheel mode
- We recommend that you do not sit on your Powerchair when in a vehicle, but transfer to a vehicle seat
- Always stop before making a sharp change of direction
- Always engage a slow speed when going down gradients
- Do not use the joystick in an erratic manner when going up or down an incline
- Do not drive in reverse down a slope or kerb
- Always keep your feet on the footplate when moving
- Do not stand on the footplate when getting in or out of the chair
- Do not expose the Powerchair to direct rain or high humidity (i.e. in the bath-room) as it may cause it to malfunction (electrically or mechanically)
- We recommend the use of safety belt
- Always keep your pneumatic tyres to the correct pressures
- Always make sure that the batteries are sufficiently charged before setting out on a journey
- Do not use parts, accessories or adapters other then those authorised by Days Healthcare Ltd
- Keep the Powerchair away from children. It is not intended to be used as a toy

Safety & Maintenance Inspection

We recommend that your Powerchair is serviced by your local dealer every six months. It is in your best interests, not only to ensure your personal safety but also to ensure long life and reliability. Regular service will identify early damage and worn components avoiding unnecessary faults occurring.

Weekly check that:

- Check all connectors are secure properly, properly mated and free from damage
- Castor bolts are tight and all fasteners are secure
- Adjustable height arms operate and lock securely
- The drive wheels mounting bolts are secure and there is no excessive side movement or binding when spun
- Tyres do not show excessive wear or damage
- Castors for proper tension, i.e. spinning castors should come to gradual stop

Monthly check that:

- Check joystick gator around the base of the joystick for damage or splitting
- Motor parking brakes function correctly
- The chair rolls straight (no excessive drag or pull to one side)
- Pivot points are free of wear or looseness
- Seat and backrest upholstery is not for ripped or sagging
- Frames are not worn or bent

Cleaning

Paintwork and plastic mouldings can be cleaned with a damp soft cloth of warm soapy water. Do not use any harsh abrasive cleaners, bleach base fluids or solvents.

Seat and back upholstery can be cleaned with a general purpose upholstery cleaner or sponged with warm soapy water.

CAUTION! -

- *The charger is for indoor use only*
- *Do not use an open flame whilst batteries are being charged*
- *Do not use the battery charger if it has been dropped or misused as damage to the electronics could occur*
- *Do not leave the charger plugged in the mains supply and switched-off. Always remove the plug*

Battery Gauge

The battery gauge works in the following way:

Located on the control box, the battery gauge has three colour bars:

When you switch on the control system, the battery gauge shows an estimate of the remaining battery charge.

If the battery shows red, yellow and green, the batteries are charged.

If the battery shows just red and yellow, then you should charge the batteries as soon as you can.

If the battery gauge shows just red, either steady or flashing slowly, then you should charge the batteries immediately.

At full charge all ten lights will be on. As the battery charge drops during Powerchair operation successive bars will extinguish. Except in emergency, do not drive on discharged batteries. If you ignore the warning (the bottom bars flashing) and the battery charge drops further to a level where there is no longer sufficient charge to allow safe driving, the controller will automatically cut the power supply to the motors and the power chair will come to abrupt stop.

Safe Operation

When using indoors beware of narrow doors, steps, high surfaces, protruding wall fittings and everyday household items such as children's toys, electrical appliances etc. Take extra care in kitchen environments.

To ensure stability and safe control you must maintain proper balance at all times. The Powerchair is designed to remain stable during normal use as long as you do not move you centre of gravity outside the normal seating position.

When reaching/bending forward do not lean your body out of the Powerchair further than the length of the armrests. Do not attempt to reach objects by sliding forwards to the edge of the seat.

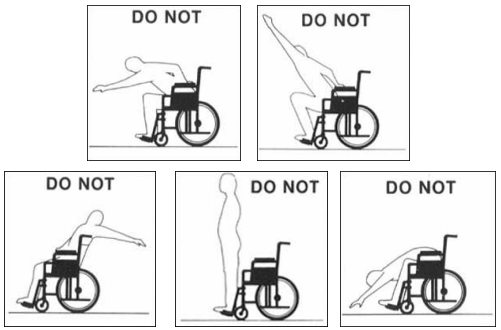
When reaching/bending backwards do not reach any further than your arm will extend without changing your seating position.

Never attempt to use an escalator or stairway, always use a lift.

Occasionally check that the adjustments of the footrests, armrests and controller are secure and are set in the most comfortable position for use.

We recommend the use of the safety belt provided with the chair.

Avoid use in rain, to avoid the possibility of water penetration into the electrically operated equipment.



Electromagnetic Interference

Powerchairs may be susceptible to electromagnetic interference (EMI) which is energy emitted from sources such as radio stations, TV stations, two-way radio, and cellular phones.

Avoid coming into close contact to them whilst the Powerchair is turned-on. Switch off immediately to avoid possible abnormal, erratic movement and control of your Powerchair.

Adjustment Procedures

Footrest Adjustments

Height

To gain access to the adjustment bolts, tilt the seat to the rear and lift the coloured plastic moulding at the front. Remove the two sets of nuts and screws, slide to adjust vertical square tube to the required height and refit both screw and nut to secure.

Angle

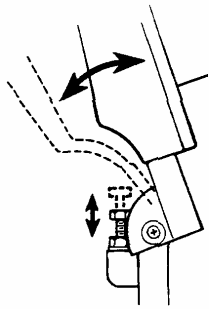
Using a hexagon key, rotate screw clockwise or anticlockwise to adjust the angle of the footplate.

Arm Adjustments

Angle

Under the armrests there is a bolt and lock nut that can be adjusted up or down to change the angle of the armrests.

To determine the same angle for the opposite armrest, count the exposed threads on the adjustment bolt.



Length

Located under each armrest at the rear is a hexagon key screw. By turning anti-clockwise to release, the armrest can be adjusted and then reset in position by re-tightening the screw.

Measuring the distance from the end of the armrest pad to the end of the armrest support post will allow setting of both armrests at the same length.

Height

Below the rear of the armrest on the down supporting tube there is a hexagon key screw to allow for adjustment. To adjust the height loosen the screw, adjust arm to the desired height then re-tighten the hexagon key screw. Repeat the procedure for the other armrest.

Batteries & Battery Charging

Batteries

The Powerchair is supplied with two sealed deep cycle, maintenance free batteries. These are fitted under the seat in the centre of the Powerchair.

These batteries are different from ordinary car batteries and should be charged with the charger specifically for this type and make of battery.

CAUTION! - *Using incorrect battery size and/or voltage may cause damage to the power chair and have an adverse effect on the performance specifications.*

To ensure long battery life, do not allow the batteries to become totally discharged. If the Powerchair is not used for a length of time the batteries must receive a full charge once a month and remain fully charged during storage.

Battery charging

The battery charger supplied with your Powerchair is fitted with an automatic electronic switch that terminates the charge when the batteries are fully charged.

To avoid reducing battery life always fully charge new batteries before initial use. Please note that the batteries will not perform to their peak until first six to ten charging cycles have been completed.

The front panel of the battery charger has two lights - red and green. Steady red light indicates that charger is on from the mains and is ready to charge. Flickering red light signifies incorrect or bad connection. The other light is yellow/orange when charging, which turns to green when charging is complete.

To re-charge the batteries, connect one end of the battery charger power cord to the charging socket and the other end to a 3-pin grounded wall outlet and switch on at the mains.

Do not switch off or interrupt the charging cycle before charging is complete (typically from 8 to 12 hours depending on depth of discharge).

When charging is complete always disconnect from the main supply first followed by unplugging the charger from the chair.

The charger also has its own ON/OFF switch located in the opposite end to the two-way display lights. Ensure this is switched on to charge your batteries.

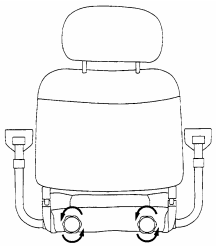
Transportation

We recommend that you do not sit on your Powerchair when in a vehicle, but transfer to a vehicle seat. A Powerchair secured in a vehicle will not provide the equivalent safety level and security as the vehicle's seating systems.

However, when transfer is not practical or impossible, ensure the following:

1) Check that the vehicle is suitably designed, insured and equipped to transport a passenger seated in a Wheelchair
2) Remove any part of the Wheelchair (accessories, etc.) that can be easily detached and store it in the vehicle's luggage hold
3) Make sure the Wheelchair is transported in a forward facing direction. Rearward facing is only acceptable if the passenger's head and back can be supported by a suitable bulkhead
4) Use the buckle seat belt (if fitted) with your chair as additional restraint

Width



Beneath the rear of the seat there are two handknobs: one on each side. Release the handknob and slide each armrest tube outward. Re-tighten the handknob securely when in the required position.

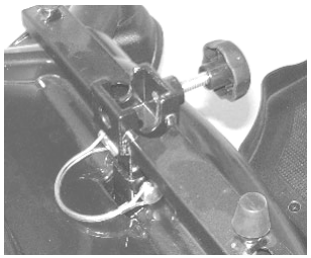
Seat Adjustments

Height

Rear seat supports

The seat can be adjusted to three height positions by setting the front and rear adjustment support posts into the Powerchair chassis to the required height.

To adjust the seat height, remove the seat by unscrewing the hand knob underneath the front of the seat and tilt seat to the rear. Pull seat forward and lift-off from the two rear hinge brackets. Unclip front securing pin to release seat front adjustment bracket.



Front seat support

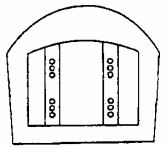
Remove coloured plastic cover from chassis.

Remove nut and bolt retaining both seat rear hinge brackets, adjust to required height and refit bolts and nuts to secure.

Assemble coloured plastic cover to chassis.

Assemble and adjust seat front adjustment bracket to required height and fit and clip pin to secure. Re-assemble seat and tighten front hand knob to secure.

Depth



Remove the seat assembly.

Remove the four bolts and washers securing the seat pan and separate the seat assembly.

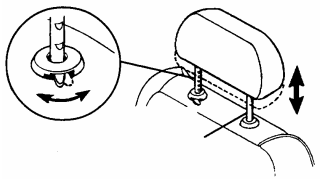
Using the three sets of mounting holes in the seat assembly in combination with the mounting hole in the seat pan, three seat depth positions can be achieved (in 25 mm increments).

Backrest

The backrest is angle adjustable and also folds forward to assist in reduction of overall height for storage and transportation.

On the left side of its base is a lever, which when pulled upwards allows the backrest to rotate on its hinge mechanism to the required position.

Headrest



To raise headrest, lift headrest up to the desired position. Headrest is locked in position when an audible click is heard.

To lower headrest, push release tab towards the inside of the chair and lower headrest to desired position.

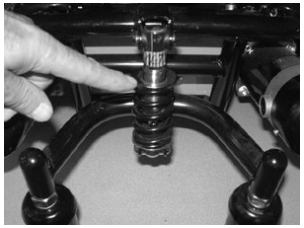
Seat Belt

Hold the bayonet end in one hand, and pull on the webbing to increase or decrease belt length with the other. When length is correct, adjust slide buckle to suit.

Control Box Adjustment

The control box can be adjusted so that it is in a convenient position for use. To adjust the unit forward and backwards immediate underneath the armrest pad at the rear there is a hexagon key screw. When turned anti-clockwise to release, the armrest can be adjusted and then locked into position by re-tightening the screw.

Suspension Adjuster



The rear castors are spring-loaded which are adjustable to suit your everyday need and environment. Between the two rear castors is mounted the suspension unit which has a round disk located on top of the spring. By rotating this disk you can increase or decrease the tension setting.

Clockwise rotation increases tension.

Anti-clockwise decreases tension.

Transferring to and from the chair

Circumstances and individual needs will vary from person to person, but if there are difficulties we advise you to consult your therapeutic adviser who will help to develop your skill for appropriate transfer method that suit your individual requirements.

During transfer always make sure that the brakes are in a locked position and the Powerchair is manoeuvred as close as possible to the transfer seat.

Circuit Breaker

If your chair stops for no apparent reason, it is probably due to the circuit breaker. The circuit breaker can be located at the rear of the chair. On rare occasions, it happens that there is a temporary overload on the electric circuit. If this occurs, the circuit breaker button will pop out. To reset, turn the key to the OFF position, press circuit breaker button and then turn the key to the ON position.

Freewheel Operation

To push the Powerchair by hand or in the event of a fault or battery failure the motors/gear boxes can be released allowing the Powerchair to be pushed.

The levers should be switched to the freewheel position on the gearbox by rotating them through 90°.

Freewheel lever

CAUTION! - *Always re-engage the freewheeling device after use. Failure to do so may result in injury*

Wheels and tyres

Regularly check the condition of front and rear tyres for wear and tear. Contact your supplier for replacements. Your Powerchair may have split rim wheels which are held together by screws or bolts. When these are removed the wheel rim separates for easy access to carry out puncture repairs or tyre replacements.

If you have pneumatic tyres fitted, the pressure indicated on the side of the tyre wall should not be exceeded.

Operations of Use

Control Box

Your Powerchair is fitted with the latest up to date electronic controls. The control box is normally fitted to the right side of the chair.

Switch on your Powerchair with the ON/OFF Button. When the chair is turned on the battery level indicator lamp lights up. This also can be used as a fault finding guide.

The Powerchair is ready for use if the green or orange battery level indicator bars are illuminated. The range of the chair is relative to the number of bars lit, as they show how much charge is left in the batteries. A true reading will only be taken when the Powerchair is stationary. When only the red bars are illuminated, do not use the Powerchair and charge the batteries.

The joystick controls the speed and direction of the Powerchair. The further the joystick is moved from its central location the faster the Powerchair will move in the direction the joystick is pushed. To slow down, guide the joystick towards its central position.

Driving, Steering, & Braking

For your first drive choose an area with plenty of space to drive your Powerchair and select the low speed setting until you are familiar with the controls. In a short time you will be in total control and can then increase the speed.

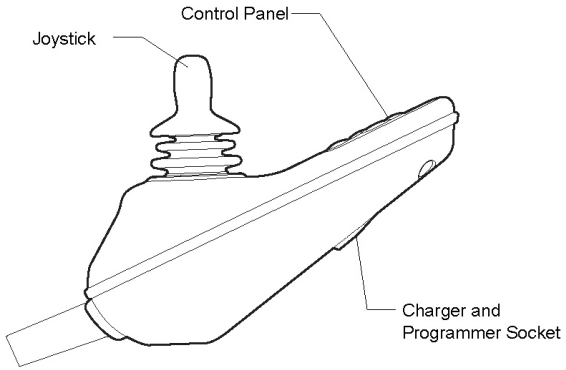
Move the joystick gently forward. The more you push the joystick forward the faster you will travel, but you will not exceed the speed limit imposed by the speed control knob, regardless of the joystick position.

To reverse, pull the joy-stick to the rear, beyond its centre (neutral) position. The joystick is also your steering lever. Move it to the left and you will turn left. Move it to the right and you will turn right.

When you want to stop or have to make an emergency brake application, simply release the joy- stick. It will automatically return to the centre (neutral) position. At this moment the brakes of the electric motors will cut in and bring the Power-chair smoothly to a standstill.

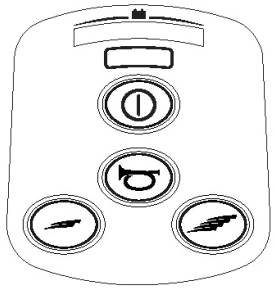
Once the Powerchair is at a standstill, it is automatically locked in its parking position by the electromagnetic safety brake system. If you intend to remain parked for any length of time, or you are leaving the power chair switch off the controller to avoid accidentally moving the joystick, which would release the braking system.

Joystick Control Unit



Control Panel Unit

No Actuators



ON/OFF Button

This button turns the unit on and off

Do not use this button to stop the Powerchair, except in an extreme emergency

Horn Button

This button operates the warning horn

Speed Decrease Button

This button decreases the chairs speed setting or a lower drive profile

Speed Increase Button

This button increases the chairs speed setting or a higher drive profile

Speed Profile Indicator

This is a 1 to 5 light display which indicates your speed setting. 1 light indicates minimum, upto 5 lights indicating maximum

Battery Gauge

This is a 10 segment display which indicates control unit in ON/OFF mode and also displays state of charge of the battery.

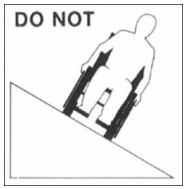
Additionally, any faults in Powerchair electric system are indicated. See Troubleshooting Guide for details.

Negotiating Inclines

The Powerchair has climbing power that enables you to overcome gradients of up to 12° (1:5). Always approach an incline directly, not at an angle, and follow it up or down directly avoiding zigzag movement.

CAUTION! - *Never attempt to climb or descend an incline which has a slippery or icy surface.*

While going uphill or downhill there is no need for drastic corrective joystick movements. The electronic controller ensures that the extra power required for climbing is automatically applied to the motors, so that the selected speed is maintained. This is achieved by the micro-computer of the electronic controller compensating automatically for any extra power required.



The same applies when you travel downhill. The electromagnetic safety brake gives you full control over your Powerchair at all times. This unique brake system enables you to descend at a constant slow speed.

You can stop at any time while you are climbing or descending. Simply release the joy-stick as on the flat. The electromagnetic safety brake will ensure that the Powerchair is positively locked and secured in parking position until you are ready to continue your journey.

Kerb Climbing

Due to the mid-wheel drive feature combined with rear castors, your Powerchair has limited kerb-climbing capabilities. We therefore suggest avoiding kerbs and steps whenever possible. Maximum height is 40 mm.

To climb kerbs and steps:

Approach the kerb head-on slowly. Shortly before the front wheels make contact with the kerb push the joystick fully forward for maximum power.

Do not allow the Powerchair to come to a halt midway through manoeuvre. If possible, use gentle upper body movement to assist motion.

When climbing kerbs you will find that your Powerchair will smoothly overcome the kerb without the need for drastic speed variations.

CAUTION! - *Ensure all wheels have mounted the kerb before changing direction.*

Locking / Unlocking the Wheelchair

The VSI control system can be locked to prevent unauthorised use. The locking method is via a sequence of key presses and joystick movements, as detailed below: -

To lock the wheelchair

1) While the control system is switched on, depress and hold the on/off button
2) After 1 second the control system will bleep. Now release the on/off button
3) Deflect the joystick forwards until the control system bleeps
4) Deflect the joystick in reverse until the control system bleeps
5) Release the joystick, there will be a long bleep
6) The wheelchair is now locked

To unlock the wheelchair

1) Use the on/off button to switch the control system on. The maximum speed / profile indicator will be rippling up and down
2) Deflect the joystick forwards until the control system bleeps
3) Deflect the joystick in reverse until the control system bleeps
4) Release the joystick, there will be a long bleep
5) The wheelchair is now unlocked

Control System Status

The battery gauge and maximum speed /profile indicator show the status of the control system.

1. Battery Gauge is Steady

   This indicates that all is well.

2. Battery Gauge Flashes Slowly

   The control system is functioning correctly, but you should charge the battery as soon as possible.

3. Battery Gauge Steps Up

   The Powerchair batteries are being charged. You will not be able to drive the Powerchair until the charger is disconnected and you have switched the control system off and on again.

4. Battery Gauge Blinks Once Every 2.5 Seconds

   The control system has “gone to sleep” because the Powerchair has not been driven for a period of time. To re-start, switch the system off and on again.

5. Battery Gauge Flashes Rapidly (even with the joystick released)

   The control system safety circuits have operated and the control system has been prevented from moving the Powerchair.

   This indicates a problem somewhere in the Powerchair’s electrical system. Please follow this procedure:

   - Switch off the control system.
   - Make sure that all connectors on the Powerchair and the control system are mated securely.
   - Check the condition of the battery.
   - If you can’t find the problem, try using the Troubleshooting Guide
   - Switch on the control system again and try to drive the Powerchair. If the safety circuits operate again, switch off and do not try to use the Power chair. Contact your service agent.